

4-23-1937

M.W.A.K. Columbian, Vol. 3, No. 16

Mason-Walsh-Atkinson-Kier Co.

Follow this and additional works at: http://dc.ewu.edu/mwak_columbian

Recommended Citation

Mason-Walsh-Atkinson-Kier Co., "M.W.A.K. Columbian, Vol. 3, No. 16" (1937). *Columbian (Grand Coulee Dam newsletter)*. 34.
http://dc.ewu.edu/mwak_columbian/34

This Book is brought to you for free and open access by the University Archives & Special Collections at EWU Digital Commons. It has been accepted for inclusion in Columbian (Grand Coulee Dam newsletter) by an authorized administrator of EWU Digital Commons. For more information, please contact jotto@ewu.edu.



Vol. 3 No. 16

M. Pate Shrauger--Editor
Safety Engineer

April 23, 1937

SCORE OF VARIED AIR TOOLS SPUTTER OVER WHOLE AREA

Not so many years ago "if you were able to get a jackhammer through the door it might run 10 minutes, maybe 20". Now, on the Grand Coulee jackhammers beat with terrific force for about 14 days of three-shift operation before they become so dirty and sluggish that a complete examination and dismantling for cleaning is necessary.

Of 380 pneumatic tools in use, 120 are jackhammers, according to a check-up by W. B. McDonnell, foreman in charge of repair of pneumatic tools. Sixty-five are A, B and C type drills; 28, chipping guns. Demolition (clay) spades and air drifters are close behind with 28 and 23. These are but four of 21 classifications of air tools in use here and naturally are those most widely known.

Not only did jackhammers drill more than one-half million holes but they have been one of the heaviest and most steady drains on compressed air. Working efficiently on 90 pounds pressure, each would use about 125 cubic feet of air per minute, or 7,500 cubic feet for 60 hammers. This is nearly 40 per cent of the available compressed air on the job. Jackhammer weights vary from 57 to 76 pounds. The heavy size is more efficient in deep

drilling. In addition to drilling for blasting operations, jackhammers have also been used daily for the bracing in panel form installation.

Pneumatic drills have been used for both steel and wood drilling, for reaming, in the operation of grout machine mixers and as concrete brooms.

The 28 chipping guns have found a place for wide usage also through the addition of various accessories, chisels, plungers and the like. Guns have been used for chipping steel, for cleanup, for concrete chipping and finishing, for dry patching and for plugging holes.

Clay spades have found use in dirt excavation in cleanup in small places or where clay refuses to be shoveled up conveniently. Under such stubborn conditions the spades vibrate their way down into the clay and break-up the rock-like masses. These found heavy use in the work of excavating for block 40.

Other pneumatic tools, with their number in parenthesis, are:::

Drifters (23) were employed in tunnel
(Continued on Page 5)

Compressed Air

FISHING SEASON OPENS

OPEN SEASONS AND BAG LIMITS ON GAME FISH IN EASTERN WASHINGTON UNTIL CHANGED BY THE STATE GAME COMMISSION

SEASON:

TROUT AND OTHER GAME FISH (except bass and whitefish): Fourth Sunday in April (April 25) to the last day in October, both dates inclusive.

BASS: April 25 to June 1 and from July 3 to October 31, all dates inclusive.

Bag limit:

Not more than 20 game fish, nor more than 10 pounds of game fish and one game fish in any one day or in possession at any one time.

EXCEPT the daily bag limit and possession limit on whitefish shall be 20 whitefish or 15 pounds and one whitefish.

It is unlawful to take, catch, kill or have in possession game fish (except bass) under six inches in length or bass under 10 inches in length.

In river open the year around to fishing all species of game fish may be taken but under the limits specified during the open season.

In naming open water the year around the main stream is referred to. On all tributaries thereto the regular fishing season (April 25 to Oct. 31) applies except where otherwise specifically mentioned.

All tributaries of all streams mentioned in closed waters are closed also unless specifically mentioned.

OKANOGAN COUNTY

EXCEPTIONS: Open season from first Sunday in July to last day in October, both dates inclusive, in Island lake, Cougar lake, First Hidden lake, Second Hidden lake, Black lake, Cooney lake and Crater lake.

Open season from April 25 to Sept. 6, both dates inclusive, on McGinnis lake.

Open season from April 25 to Oct. 3, dates inclusive, on Crawfish lake.

Open season from May 30 to Oct. 31, dates inclusive, on Upper Beaver lake, Chopaka lake, Tiffany lake.

CLOSED WATERS: Owhi lake, North creek, Reynolds creek and Eagle creek, all being tributaries to Twisp river; Nespelém river and all tributaries from mouth to source West and North forks and all tributaries thereto of Salmon creek above the reservoir at Conully; Upper Hidden lake at headwaters of Lost river; Oval lake at headwaters of Scaffold creek; Toats-Coulee creek above the falls.

WATERS OPEN THE YEAR AROUND:

Columbia river and Okanogan river.

GRANT COUNTY

EXCEPTIONS: Open season from April 25 to Oct. 31, dates inclusive, in Goose lake.

CLOSED WATERS: Meadow creek, tributary of Park lake; Spring creek.

WATERS OPEN THE YEAR AROUND: Columbia river.

DOUGLAS COUNTY

WATERS OPEN THE YEAR AROUND: Columbia river.



**FINE TACKLE
AT MODEST
PRICES**



COULEE TRADING COMPANY

FROM THE
CRYSTAL BALL

A YEAR AGO

TOM BERRY, sadly, "What I couldn't have done with \$36.".....

SAM FINNA behind the wheel of four wheels that crossed the walk-nearly.....

MARY WALTERS Confusing moon glow and camp fire.....

AL UPRICHARD swearing that he's going to get even, but he won't.....

FRED JORDAN, "Which nail shall I hit?".....

MRS. J. A. ANNIS seeing a "pale turkey" in a dark light.....

"PONCHO" TAYLOR bedecked without an apron, GENE GURST, "I WANT to be alone," followed by an orb'd black and blueness.....

HARRY BROCKLEBANK, "O, to be in England now that April's here.".....

FLYING CLOUD taking a brief horizontal respite on the floor.....

DIVER and MRS. BOB ATTELL "diving" together but into away-from-home viands.....

KATIE K. going in for housekeeping?.....

JOHN HALLETT pushing a four-wheel vehicle FRED NORRIS finding it difficult to collect a particular dollar.....

EARL MASTEN recollecting those days when he wanted to know what a clutch was. KEEP WORKWAYS CLEAN--BROKEN BONES ARE NO FUN.....

DOROTHY KAESER (tongue-twisted?), "Can, what have you done with the catalogue?"..

BURT DUNN, in new house at Delano, "We couldn't live in a one-room house much longer.....

CARL TRAHEN, from gravel pit, "Methinks 'tis a long look down upon you dwellings." BILL BRADFORD reading with a tear, "Then She'll Come Back to Me.....

PAUL HUGHES, "Yep, there goes my car."... W. G. HIRSCHMAN interested in more than bon-tonite.....

RED KENNEDY bonding.....

BILL DAHLEM, "Surprised? You never thought you'd see me like this again."..

ROY CROWKAIT, in new home, predicting, "The car will be completed now.".....

GARFIELD DIXON "curring" contentedly... RALPH HAWKINS, chasing a truck, "Whoa! Stop!.....

IT'S WORTH WHILE TAKING TIME TO EXPLAIN SAFETY TO A TELL-OFF WORKER.....

---One-half million yards on the east side suddenly shelve off and down toward the bottom of the deep gorge-----

---Columbia river rises 14 feet in 10 days to reach level 951.5-----

---Construct flume from three 36-inch pipes through east cofferdam to conduct rising river water down into the hole when necessary-----

---Father of W. E. Kier dies in San Diego

---BETTER LATE A FEW MINUTES THAN LAID UP A FEW MONTHS-----

---The east mixing plant essentially complete-----

---Block 40 pouring halted April 19-----

---Mason City Beavers open baseball season with Bohemian Brewers of Spokane-----

---Mess hall visitors pass 750 mark for Sunday, to beat 686 high for May 5, 1935

ODDS ENDS

---Surveys on the use of soldiers' bonus payments show that 34½ percent want to pay debts to merchants and retailers; 34 for furniture and items for the home; 12 for insurance, education, savings, etc.; 7 per cent into investments and businesses; 6½ for clothing and personal uses, and 6 for automobiles and accessories-----

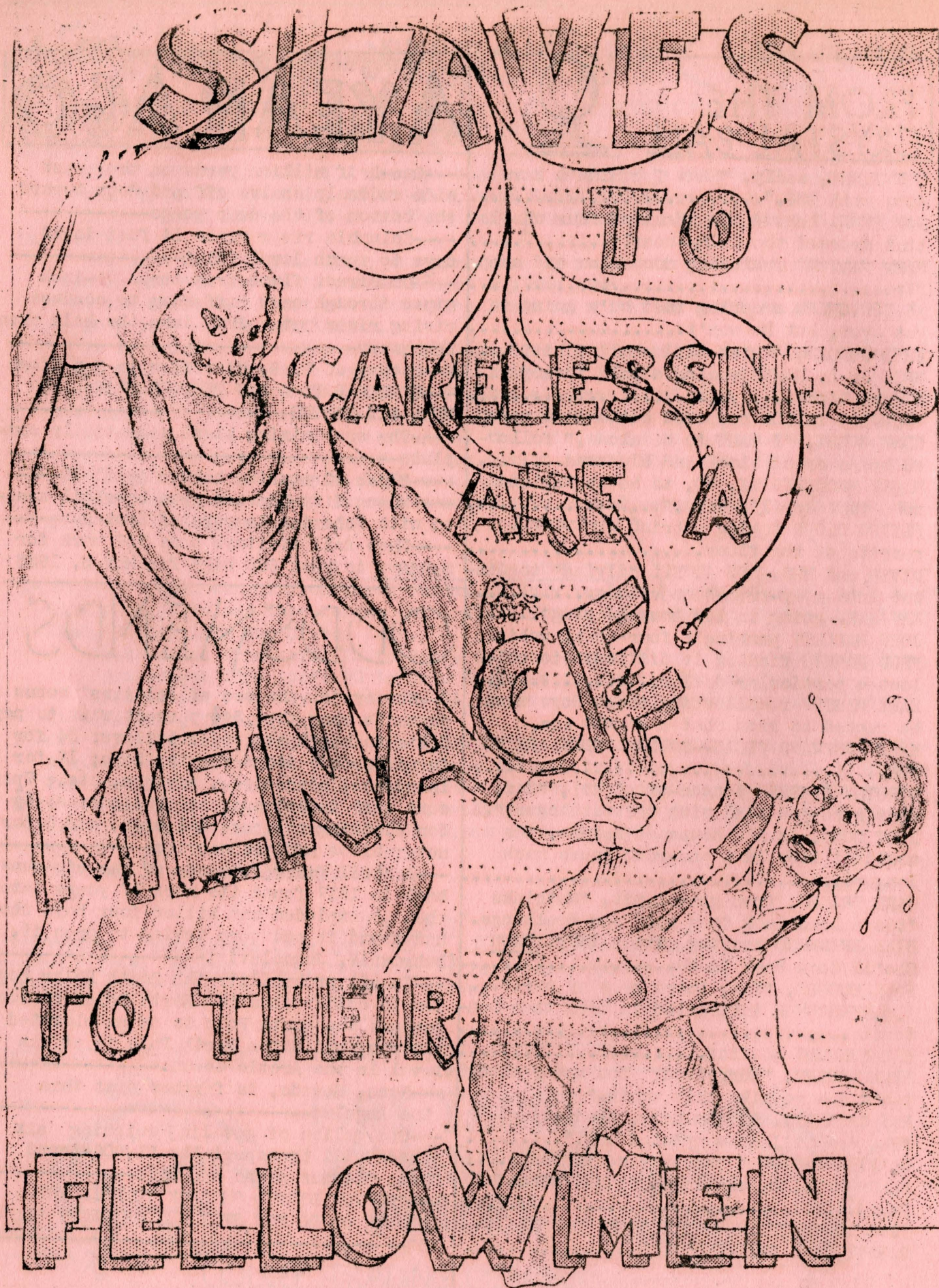
---A shell fired from one of the big guns back in 1917 found its mark 17 years later when it exploded and killed four boys who had found it and were trying to open it, (Dubrovnik, Yugoslavia)-----

---In all probability the South Polar region is colder than the North Polar region because the South Pole is on an elevated plateau, while the North Pole is at sea level in the Arctic ocean-----

---Reno, Nevada, is farther west than Los Angeles-----

---One gallon of gasoline weighing six pounds will transport the 51,000-pound China Clipper plane one mile-----

---"DO YOU DEPEND ON LUCK TO PULL YOU THROUGH OR DO YOU STAY OUT OF TIGHT PLACES"-----



TIMELY SUGGESTION WINS PRIZE

Any of you fellows who are thinking about the free cigars that are passed out by the General Superintendent's office each week for the BEST SUGGESTION ON ACCIDENT PREVENTION had better quit struggling to give birth to little gems of thought, catch phrases, etc., for an obviously good recommendation, a timely and commonplace thought wins this week's prize for Mr. H. H. Roberts, No. 171 -- Since he doesn't use the "filthy weed", the order with his pay-check will probably go for candies and such for Mrs. Roberts and son.

CONTINUED FROM PAGE 1

and abutment drillings and are now used in drilling all A, B and C grout holes.

Riveting guns (21) are in favor in steel construction and drift bolt driving, while paving breakers (18) are used for rock excavation and various digging jobs. Two kinds of impact wrenches (21) are used for bolting work and in forming the bolts.

Miscellaneous:: multiple vane grinders (8), cement vibrators (7), drift bolt drivers (7), multiple vane drills (6), shank grinders (5), wagon drills (4), tugger hoists (4), surface sanders (5), Wolf saws (3), 3-cylinder grinders (2) and stope hammers (2).

Wolf saws were important in cribbing and cofferdam work. Stope hammers were used in a raise in the 1,800-foot west slide shaft. The shank grinders turn the shanks on jackhammer steel. The surface sanders sand wood forms. The concrete vibrators settle concrete for trestle foundations and for power house pouring where steel reinforcement is used. Grinders are employed in all kinds of grinding and when equipped with wire brushes are of great value in concrete and steel cleaning.

-oOo-

ADD 11TH SILO

Forms are being installed for footings for silo No. 11 at the cement silos. This will mean provision for a total of nine regular storage silos and two for blending. Storage will be sufficient for about 56,000 barrels.

The new silo, to be of steel fabricated here, will be built between the present silos and the compressor house. It will be the same size as the others, 45 feet high and 25 in diameter.

Roberts says:

"NOW THAT THE WEATHER (PLUS M-W-A-K COMPANY'S EQUIPMENT HAS MADE THE GENERAL ROAD CONDITIONS THROUGHOUT THE ENTIRE JOB AREA MUCH BETTER, I BELIEVE THAT ALL DRIVERS OF MOTOR VEHICLES SHOULD EXTEND A SPECIAL EFFORT TO WATCH THEIR SPEED. THE NATURAL TENDENCY OF ANY AND ALL DRIVERS IS TO SPEED UP WHEN THOROUGHFARES ARE GOOD, SO LET'S ALL REMEMBER AND CONSIDER THE FELLOW WORKERS WHO ARE CONTINUALLY USING THE ROADWAYS ON FOOT, DON'T DRIVE CARELESSLY."

We can add to the above remarks that there are still some few people using the Mason City and Coulee Dam streets for "Speedball Highways" both when on and off duty. The speed limits in the Camp section are FIFTEEN miles per hour (NOT FIFTY) and between the State Patrolmen and Mr. Red Card reckless speeding is going to be done away with, and attendant and senseless endangering of the lives of our women and children stopped.

-oOo-

ACCIDENTS, LIKE FIRE, NEVER ACCEPT IGNORANCE AS AN EXCUSE.

-oOo-

CIVIL SERVICE EXAMINATIONS---

Associate physicist, \$3,200 a year; endocrinologist, \$3,800; cost accountant, air corps; associate child guidance case worker and assistant; principal actuarial mathematician and other similar positions; junior agronomist; junior animal fiber technologist; junior botanist; bacteriologist, entomologist, pathologist, plant quarantine inspector, plant propagator, soil surveyor, etc.

-oOo-

MASON CITY HIGH SCHOOL HAS BEGUN work on its first annual. The production will contain drawings of students and resumes of the past year.

-oOo-

MASON CITY THEATRE

SUN & MON

Charles
LAUGHTON



as
REMBRANDT

TUES
ONLY
9P M

MOVIE ~~SWEEPSTAKES~~

FREE



9400

FREE

THREE BANK NITES
IN ONE

3 TIMES AS MANY
CHANCE TO WIN

HOW ABOUT IT?

Don't you think it's about time to
do down on these spasms?

Any time that one kind of injury cyc-
lically swings up to constitute more than
one out of every four accidents then a
well aged and continuous campaign is de-
manded and drastic means are sometimes
necessary to turn the totals downward.

Of 39 recent ambulance cases, 11 were
nail punctures. For the first six days
of April, 20 nail wounds were listed.

Nail injuries occur frequently enough
that warnings should be unnecessary. Or
is it necessary to go around sticking
nails into workmen to awaken them to the
fact that there ARE wounds that may be
caused from nails!

Doesn't it mean anything to think that
if you are picked up by the ambulance,
you have a 25 per cent chance of its be-
ing a nail case? Doesn't it mean any-
thing to know that punctures are more li-
able to infection and lockjaw than open
wounds? Or that internal injuries have
resulted?

Is man so dense that he doesn't know
that every time he leaves a nail at least
unbent in wood he is the FIRST cause of
any accident which results from that par-
ticular nail? In his hands was the abil-
ity to prevent the accident.

"Watch where you're going" may be a
good watchword for workmen. Another is
to, "Forget to buy tennis shoes, or shoes
with soft rubber soles or thin leather
soles." What a possible costly price to
pay for something "cheap!"

Those are two helps, but nothing can
take the place of clean-up, of bending over
removing the nail; for then how can there
be nail injuries?

"HARLOW WASN'T THERE, SAYS HERO

OVER "BELIEVE IT OR NOT" PROGRAM

"The hero of Boulder dam, "Ollie Cowan
now a MWAK rigger, is expected back this
week after appearing over a nation-wide
hook-up on the Robert L. Ripley program
of the National Broadcasting company last
Sunday.

Cowan, a jackhammerman at Boulder dam
while hanging down on a rope over the
cliff performed the "impossible" by catch-
ing in his arms a government engineer who
had fallen from 30 feet above. The engi-
neer would have plunged 600 feet to his
death. Cowan instinctively; as he ex-
plained it, swung out to catch the man as
he fell.

Commentators have never been able to
fully understand how Cowan could have
caught the engineer, how he could have
held the sudden and great weight, and how
the rope on his safety belt could have
prevented both from being carried away
to their death.

Ripley asked Cowan how he felt when he
posed later with Jean Harlow. "Scared to
death," was the answer.

"Were you afraid at Boulder?"

"No, Jean Harlow wasn't there."

-000-

ANNUAL SPRING BAZAAR

The entire area is invited to attend
the annual spring bazaar of the Women's
guild of the Community church in the soc-
ial room of the Mason City Community church
next Tuesday beginning at 10 a.m. and con-
tinuing throughout the day.

Kitchen material, garments, cooked food
and candy will be sold and refreshments
will be served.

-000-

TONIGHT O PERETTA
(GRADE SCHOOL)

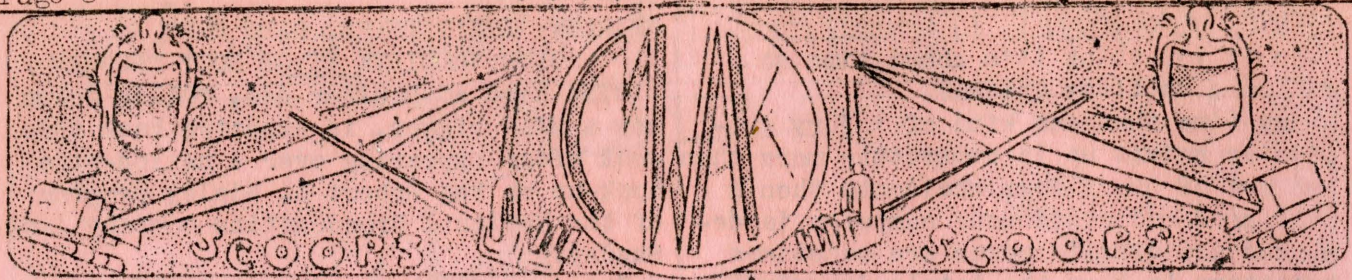
10c & 20c

FRIDAY

7:30 P.M.

TONIGHT
FRIDAY

IN
GOVERNMENT GYM 7:30



Canvasser on the door step of a home on Grand Coulee Heights: "You pay a small deposit, then you make no more payments for six months."

Lady of the house: "Who told you about us?"

-oOo-

A SPENDTHRIFT IS A MAN WHO MAKES UP WITH HIS GIRL BEFORE HER BIRTHDAY.

-oOo-

A blonde: "Can you drive with one arm?"

Pedigana: "You bet I can."

The blonde: "Have an apple."

-oOo-

Laborer: "I have been around here for two years doing three men's work for one man's pay, and now I want a raise."

Foreman: "I can't give it to you, but if you will tell the names of the other two men I'll fire them."

-oOo-

Mrs. Telford, following rapid-fire dictation): "Now Mr. Masen, what did you say between 'Dear Sir' and 'Sincerely yours'?"

-oOo-

TWO POPULAR WAYS OF COMMITTING SUICIDE ARE BY TURNING ON THE GAS AND BY STEPPING ON IT.

-oOo-

"I want your daughter for my wife."

"And I am not willing to trade."

ONE OF THE MIRACULOUS ACHIEVEMENTS OF ADVERTISING IS THE SIMPLE FAITH OF NEARLY ANY WOMAN UNDER 40 THAT SHE LOOKS LIKE VENUS IN A ONE-PIECE BATHING SUIT.

-oOo-

She could swing a 6-pound dumb-bell,

She could fence and she could box;

She could row upon the river,

She could clamber 'mong the rocks;

She could golf from morn till evening,

And play tennis all day long;

But she couldn't help her mother--

'Cause she wasn't very strong.

(Dedicated to some of the younger generation in the Coulee Dam region.)

-oOo-

OBJECTS THAT ARE SLIPPERY, UNFRIENDLY, AND HEAVY NEED EXTRA CARE, EXTRA CARE AND MAYBE EXTRA HELP.

-oOo-

A document reporting the seizure of counterfeit money was recently sent from here to the Treasury. When an official wrote back asking that this money should be forwarded, he received the following answer:

"The false money seized by me has already been forwarded by postal money order."

It's still a ticklish subject at their home, so no names are mentioned---

But the lady entered the dining room and proudly put the turkey onto the table.

"There you are, dear," she said. "My first turkey!"

He gazed admiringly at the bird's shape.

"Wonderful, darling!" he said. "How beautifully you have stuffed it!"

"Stuffed!" she echoed. "But, my dear, this one wasn't hollow."

-oOo-

A MILLION YEARS AGO SHE DIDN'T KNOW WE WOULD BE WEARING GOGGLES SOME DAY, YET LOOK AT THE WAY NATURE PLACED OUR EARS.

-oOo-

"Ernest, I wish you wouldn't whistle while you are working."

"I'm not working--I was just whistling."

-oOo-

Her Pa: "Say, it's past midnight. Do you think you can stay here all night?"

He: "Gosh, I'll have to see ma first."

-oOo-

DON'T LET AN ACCIDENT ROB YOU OF TIME, MONEY, WORK, HEALTH, HAPPINESS, LIFE

-oOo-

Miss Modern (to judge): "Not only did he break my heart and wreck my life, but he spoiled my entire evening."

-oOo-

CHURCH

COMMUNITY CHURCH--The Rev. W. W. Sloan
Ph. D., pastor

9:45 a.m. Church school
11:00 a.m. Morning worship: subject, "The
Greatest Sinner in This Community"
11:00 a.m. Junior church
7:00 p.m. Three meetings: vesper serv-
ices, junior high and senior high
8:00 p.m. **THURSDAY**, the third of a ser-
ies of studies on "The Story of
Christianity."

CATHOLIC CHURCH--Father A. Farrelly, pastor

On Sunday, April 25, mass will be said
in St. Benedict's church, Mason City, at
9 a.m. and in Grand Coulee at 11 a.m. In-
structions for children will be given Sat-
urday at 10 a.m.

**CHURCH OF JESUS CHRIST OF LATTER DAY
SAINTS**, R. E. Nuttall, superintendent
(Mason City high school building)

10:30 a.m. Opening exercises
11:15 a.m. Departmental works
Gospel doctrine: adults
Church history: juniors
Primary

-oOo-

**ELECTRIC CITY UN-
ION CHURCH**--M. L.

Pennett, pastor
11:00 a.m. Sunday
School
12:00 a.m. Morning
worship
6:30 p.m. Young
people's group
7:30 p.m. Evening
service

-oOo-

**SEVENTH DAY ADVEN-
TIST** (Union Church
of Electric city)

Services are
held every Satur-
day at 9:45 a.m.
followed by Bible
study.

-oOo-

WHEN YOU TRY TO
BEAT SAFEGUARDS,
YOU FOOL ONLY YOUR
SELF.

HOLD FIRST OUTDOOR MEET

The Junior rifle club of 30 members,
organized last Saturday, will hold its
first outdoor meet at the Mason City air-
port Saturday at 2 p.m., reported Captain
C. C. Peery, who helped organize the club.
Charles Thorington, Elmerton, is range of-
ficer in charge of the group.

The junior club is affiliated with the
National Rifle association and will com-
pete in national matches. Boys under 17
years of age are eligible to membership.

Sighting and safety were stressed at
the organization meeting.

-oOo-

PLANT HALF-MILLION TROUT

Five hundred thousand trout, recently
hatched at the Thornton hatchery near E-
phrata, will be planted by the game de-
partment in Park lake today. This number
is two and one-half times as many silvers
as were stocked in the Coulee lakes in
1936, reports the Grant County sportsmen's
association.

The Grand Coulee chapter of the Poggio
club, sportsmen's organization, contribut-
ed \$25 to the hatching of the eggs.

"The eggs were the finest I've ever
seen," commented Spencer Wardall, game pro-
tector.

BUTCH

-oOo-

WATCH OUT FOR
YOUR HANDS--MANY
HAVE HAD THEIR HANDS
BADLY LACERATED BY
BROKEN WIRES AND
LOOSE ENDS AT SPLICES

-oOo-

OWNERS OF HORSES
winning Mason City
theatre Sweepstakes-
Evelyn Wier, first;
L. J. Caudill, sec-
ond; Mrs. A. Kusel,
third.

-oOo-

THE JUNIOR CLASS
of Mason City high
school will hold its
Junior Prom in the
government gym May
7.

-oOo-

TRESTLE BENTS A-
long power houses
are 32½ feet apart

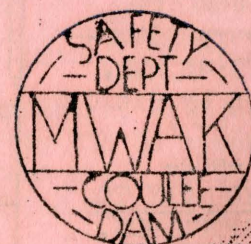
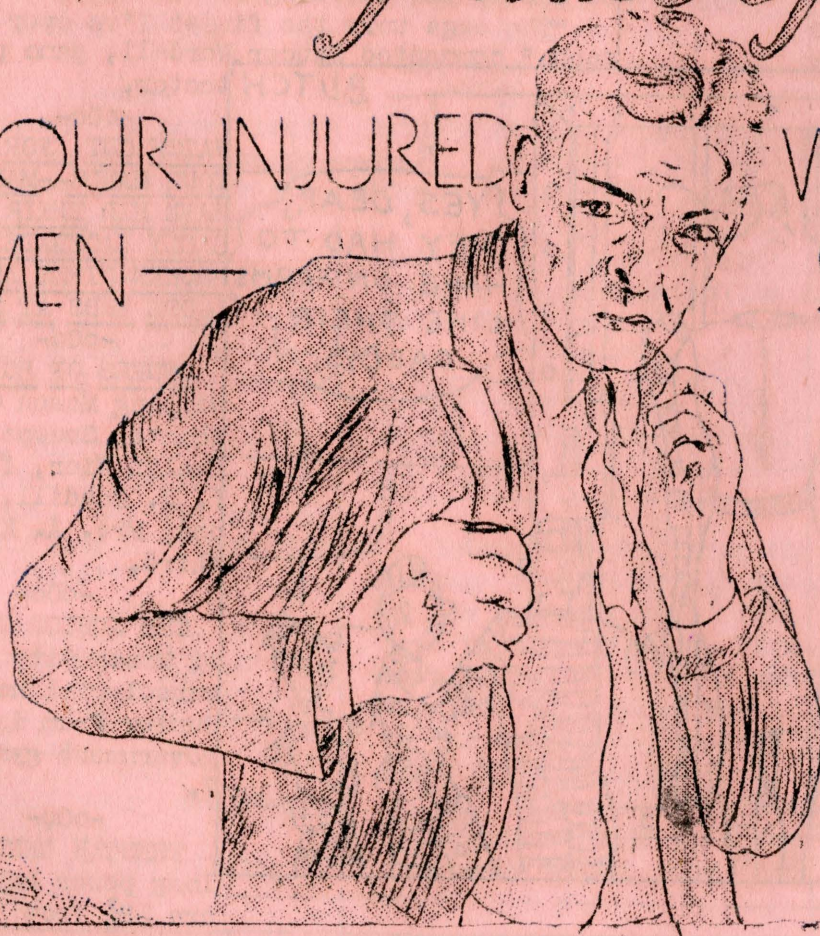


FOREMEN

*Better too much vigilance
than a lifetime of regret.*

YOUR INJURED
MEN—

WILL THEIR
SUFFERING
HAUNT
YOU?





AROUND THE DAM

COFFER WATERS BLOCKED

The sand seam that provided the unwanted channel for the partial flooding of the coffer section for the dam has gone into "consolidation". The leak is stopped.

Sixty-five tons of bentonite mixed with water, shavings, sand and cement brought results.

Pumps inside the flood cells empty an average of less than 150 gallons per minute back into the river. This is normal seepage, however, and is less per lineal foot along the coffer than seepage along the rest of the cofferdam.

Grouting with bentonite will continue indefinitely. This, however, is merely an added security measure. The plan is to take no chance with the rising river. The cofferdam will be consolidated into a huge block through grouting to stop all inroads of water.

-oOo-

BORN at the Mason City hospital---

April 16, to Mr. and Mrs. Tom Malott of Mason City, a son.

April 20, to Mr. and Mrs. George Wilman of Electric City, a son.

-oOo-

CAMP NEARS '36 HIGH

Wednesday of last week the first of the tent houses were used to house men in camp. Now all the 32 tent frames are covered with canvas for occupancy by workmen.

In camp yesterday were 1,420 men. This is 100 short of the high for last year in March; more than 300 short of the high in 1935.

The largest number of meals served during the present year at the mess hall was last Sunday with 3,100 for the day.

-oOo-

ACCIDENTS STEAL THE JOY FROM THE LIVES OF LITTLE CHILDREN--BE CAREFUL FOR THEIR SAKES.

-oOo-

High for single meal at mess hall: Sunday, with 1,400 meals served at dinner.

EARTH SLIPS PAST ICE DAM, BUT----

nature had some help from man.

Trucks backing up beside the freezing plant on the east side are dumping earth down a lumber chute into the hole against the rising concrete.

The 150-foot drop will be brought up to act as a buttress between the concrete dam and the ice-earth dam when the freezing plant ceases to operate.

The dumping of earth is the first step in the removal of the refrigeration plant.

-oOo-

RECREATION HALL ADDS HOUR

As a benefit for men coming off swing shift, the Mason City recreation hall announces a closing hour of 1 a.m. for all days except Sunday. This is an extension from their previous 12 o'clock closing hour. The hall opens at 8 a.m.

-oOo-

AN ARCH DAM WILL BE BUILT AT THE NORTH end of the deep center gorge to insure no slippage of earth from the point on which the steel sharpening shop rests.

-oOo-

IT IS BETTER TO BE INSPECTED WHEN SUSPECTED THAN TO BE DISSECTED WHEN INFECTED

-oOo-

EARTH SOPS WATER

Final removal of water from the "flooding" once flooded by the coffer leak is now done by trucks dumping gravel to soak up the water. The gravel is then removed.

-oOo-

PILE DRIVERS ARE SINKING THE FINAL steel cell inside the downstream cofferdam, at least for some time to come. This is the third cell toward the east from the series enclosing the leak area.

The third cell, 10 feet smaller in diameter and 20 feet shorter in height, will serve to keep the final earth fill for the cofferdam from sliding down into the concrete area.

-oOo-

COULEE TRADING CO

HENS
FRESH KILLED
25¢#

SPRINGER
FRESH KILLED
33¢#

CORNERD BEEF
22¢#

SHANKLESS
PICNICS
21¢#

LEG
LAMB
29¢#

MEAT DEPT